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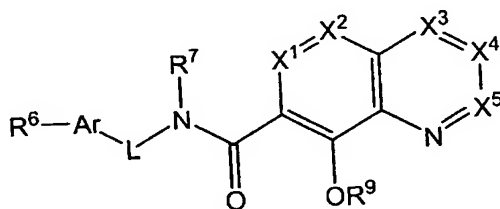
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(54) Title: AZA-QUINOLINOL PHOSPHONATE INTEGRASE INHIBITOR COMPOUNDS



(I)

(57) Abstract: Aza-quinolinol phosphonate compounds and methods for inhibition of HIV-integrase are disclosed. Formula (I). Ar is aryl or heteroaryl connecting R⁶ to L. L is a bond or a linker connecting a ring atom of Ar to N. The ring atoms, X¹-X⁵ may be N, substituted nitrogen, or substituted carbon, and form rings. The compounds include at least one phosphonate group covalently attached at any site.

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